

**Oregon Tualatin Valley
Amateur Radio Club**

The OSCILLATOR

JUNE 2008

Issue 2008:6
Our 30th Anniversary Year

The Oregon Tualatin Valley Amateur Radio Club is a special service club related to ARRL: The National Association for Amateur Radio. We seek to advance the Amateur Radio Service through:

- ⇒ Education and Training of new and licensed amateurs
- ⇒ Public Service and Emergency communication
- ⇒ Hobby nets, contests and meetings
- ⇒ Social events

Membership is available to anyone. An amateur radio license is not required.

**30th Anniversary
SPECIAL EVENT STATION**

This year, May 8th, marked the 30th Anniversary of Oregon Tualatin Valley Amateur Radio Club. We celebrated with an Anniversary Banquet on May 9th, and operated W7OTV as a *Special Event Station* on May 10, 17 and 24 May 31 and June 1. Our station locations were at the homes of Everett W6ABM, Carl WS7L, Ron KD7VIK and at SEA-PAC respectively. Thanks to our station hosts.

W7OTV was on the air about fifty hours for the Special Event. We put three-hundred-sixty-seven contacts into our W7OTV ANNIVERSARY LOG, located in thirty-five US states, plus New Zealand, Asiatic Russia, and Canada. Thirty-eight members are in the log as contacts, others tried to get in but close-in propagation could not be overcome. We created a Special Event QSL card which will be sent to each station in our log.

We have twenty members in the log as operators during our Anniversary Special Event, eight served more than once and some were able to serve three or all four sessions. See list to the right.

When asked about his response to the month-long project, Ron KD7VIK said, "Overall I'm very pleased with our results. Pretty much went as well or better than any expectations I had going in. Good experience calling CQ to transfer to Field Day in June and future contests. Working a small pile-up several times was a real kick in the pants, too. I believe it will prove to be a good thing for the Club."

Every project gives us an opportunity to learn. Ron indicated that we have many ideas as a result of the Anniversary Special Event. Foremost, he said, "In the future I think I would try for more than one band at a time, like 20 and 40-meters for more exposure."

Our thanks to Ron KD7VIK for coordinating this operation.

OUR CLUB MEETING: Wednesday, June 11th

Our June 11th Club Meeting will be held at Peppermill Restaurant, 17455 SW Farmington Rd., Beaverton. Come at 6:00 pm and purchase a meal off the Peppermill menu. Our meeting opens at 7:00 pm and features FIELD DAY '08 presented by our FIELD DAY TEAM.

SPECIAL EVENT OPERATORS

Week One @ W6ABM

Everett Curry - W6ABM
Don Baldwin - AA2V
Kristin Tomson - K7KWT
Gavin Silaski - K7AWS
George Lottes - WG7U
Mike Fuller - K7CIE
Ron O'Connor - KD7VIK

Week Two @ WS7L

Pat Colton - KC7TOA
Ian McCallum - NM7K
Carl Clawson - WS7L
George Lottes - WG7U
Jim Mockley - W7JMM
Robert Crocker - WN7O
Ron O'Connor - KD7VIK

Week Three @ KD7VIK

Ian McCallum - NM7K
Gavin Silaski - K7AWS
Steve Ward - AD7OG
Everett Curry - W6ABM
Kristin Tomson - K7KWT
Ron O'Connor - KD7VIK

Week Four @ Sea-Pac

Everett Curry - W6ABM
Ron O'Connor - KD7VIK
Jennifer Roberson - K7JLR
Karl Anderson - NM7M
Steve Ward - AD7OG
Carl Clawson - WS7L
Pat Roberson - N7PAT
Kevin Rock - KD5ONS
Scott Hogen - N2ZEN

K5TRA 900 MHz REPEATER

Tom Apel K5TRA has placed TWO 900 MHz Repeaters in operation in our area. Currently both are located at his home just below Skyline Drive, but one will be moving to Larch Mountain once the snows clear. These repeaters are not related to any club, but are intended for open access.

The primary repeater is transmitting on 927.1125 MHz with digital private line code 432 and receiving on 902.1125 MHz. It is running 45 Watts. The machine is composed of Kenwood TK-931 commercial gear with filters, duplexer, and IM panel from Celwave, K&L, and Telewave.

Tom has a dedicated Echolink node running on the link which is usually connected to the 902HUB (EchoLink dedicated 900 MHz repeater HUB).

Interested in 900 MHz? Here's a chance to gain new operating experience.

Tom credits Ron Polluconi KJ7IY; Stu Hacken WV6H; Joel Determan K7TGZ; Gene Colson W7UVH; and Wes Allen K7WWG for help in getting the machines on the air.



FIELD DAY JUNE 28 - 29

L. L. "Stub" Stewart State Park is Oregon's newest State Park. Opened in July, 2007, last June we were the first group to use the park for a special event. "Stub" Stewart is a place for campers, hikers, horseback riders and bicyclists. With 1,654 acres of lush rolling hills, forest and deep canyons it is located in the northern Willamette Valley on State Highway 47 just north of US High 26. The terrain is hilly and forested. The dominant geographical feature, Hares Canyon, runs the length of the park. A Hilltop Overlook Day-Use Area offers vistas of the Pacific Coast Range.

In our second year at "Stub" Stewart, the layout of our operation will allow for a fuller use of the park area. Our leadership for FIELD DAY 2008 will be headed up by J.D. Fort K7JDF as Field Day Coordinator, and Robert Crocker WN7O, our President. Steve Ward AD7OG serves as assistant coordinator; with, Karl Anderson NM7N safety officer & site logistics; Jim Schaeffer KB7ADH site logistics lead; Ron O'Connor KD7VIK operator scheduling and GOTA coordinator; Linda and Mel Sutton KC7YTD and KB7PVW food & beverage co-coordinators; Trustee Kristin Tomson K7KWT education activities coordinator; and Trustee Joel Simmons AD7IS. A volunteer to prepare and place signage is still needed.

Learn more about our planning and operation at the Club Meeting on Wednesday, June 11th at Peppermill Restaurant in Beaverton.



JUNE 28 - 29, 2008

L.L. "Stub" Stewart State Park
[Near Buxton on Highway 47 north of US 26]

July 9th Field Trip

Clear Channel Portland Studio/AM Transmitter Tour

- Studio Tour includes 3 FM & 2 AM stations
- Transmitter Tour includes solid state 50K & 25K sites
- Trip will be July 9th, our Club Meeting
- Sorry, paid OTVARC members only.
- Advance signup required (first 80 members)
- Signup cutoff date is the end of Field Day
- June 29 (if not previously filled)
- Signup at OTVARC meeting on June 11th or by email to k7jdf@arrl.net.

REMINDER:

Washington County RACES

Seismic Slam '08

June 4 and June 5

RACES is Radio Amateur Civil Emergency Services - See Washington County ARES

Web for more information:

<http://www.washcoares.org>

AWARD OF MERIT

The Award of Merit, established in 2008 by The Oregon Tualatin Valley Amateur Radio Club, is the Club's highest honor. It is bestowed on an individual who has made noteworthy contributions to the Club, including new ideas, new events, and working for the development of a stronger club. It is awarded to an individual who has demonstrated outstanding contributions to the amateur radio service.

The first recipient of *The Award Of Merit* is an amateur radio operator who was instrumental in the founding and growth of Oregon Tualatin Valley Amateur Radio Club. This member had the vision and drive to bring together the necessary people and resources to develop *SEA-PAC* as a major amateur radio convention.

Serving on the Board of Directors more years than any other member, he served as President for two years and as Trustee for seventeen years. He served as editor of our club journal for five-and-a-half years.

On May 9th at our Club's 30th Anniversary Banquet, *The Award Of Merit* was presented to Al Berg W7SIC. The AWARD PLAQUE will be presented at a club meeting in the Fall.

Congratulations, Al.

WILL HOBBS W1ZO RUNS FOR CONGRESS

Will Hobbs W1ZO, an OTVARC member, was on the May Primary Ballot as a candidate of his party for U. S. Congress in the 1st Congressional District of Oregon. Running against a sitting Congressman of the same party, Will did a good job of presenting issues that impact the 1st District. More than one in six ballots cast in his three-way race went for Will.

Thank you, Will, for your willingness to put energy into making our State a better place. We're proud to call you one of us.

Greg Walden W7EQI, running unopposed in his party's election in the 2nd Congressional District, will face Noah Lemas in the November General Election.

WORLDWIDE DISTRIBUTION

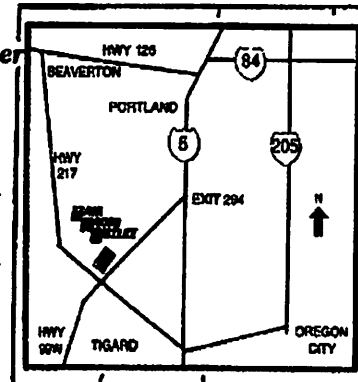


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HAMFESTS & CONVENTIONS**19 July 2008****Coos County Radio Club
Hamfest and Swapmeet**

North Bend Middle School
North Bend, Oregon
Talk-In: 146.61/147.28 (T: 146.2)
Marilyn Mansker KE7OAM
96900 Sitkum Ln
Myrtle Point OR 97458
541.572.3406
ke7oam@yahoo.com

1 - 3 August 2008**Pacific NW DX Convention
Portland Oregon**

Willamette Valley DX Club
<http://wvdx.org>
Talk-In: 147.14 (PL 107.2)
Al Rovner K7AR
18809 NE 21st Street
Vancouver, WA 98684
Phone: 360-256-7437
Email: k7ar@arrl.net
Monarch Hotel and Conf Center

CLUB MEETING
At Peppermill Restaurant
On June 11th

OTVARC ADDRESS:
880 NE 25th Ave Ste 2-160
Hillsboro OR 97124-6258

ONLINE CALENDAR:my.calendars.net/otvarc/

Want to keep track of events planned by various interest groups within the club? Want to check out the date for upcoming contests, projects, hamfests, etc. Here is the place to start. You find a link to this page on our web site www.otvarc.org. Have you checked out our web page lately? Is there something you'd like to see included there?

Your business advertising in *THE OSCILLATOR* is seen each month. We have more than 190 members who read *THE OSCILLATOR*.

To include your "Business Card" ad (\$48.00 annually) or "Display" - HRO size ad (\$60.00 annually), contact **Maureen O'Rourke** at 503.591.9641. There is currently limited space available.

Happy June Birthday

1 Alan R. Morse	
2 Dennis Newton	AC7UY
4 Leonard Thompson	KA7IOB
8 Darwin Durr	K7PSD
11 Hanford VanNess	KE7BB
17 Gordon Sykes	KE7ERY
21 Claire Johnson	N7CM
22 Ronald Corkum	KE7FWV
22 Dick Millager	KA7SPS
23 Bob Orr	WF7Q
30 Thomas Dixon	KE7FTE
30 Maureen O'Rourke	KA7LAP

Have we missed your birthday?
Likely we do not have your correct date in our database.

Send updates and corrections to
otvarc@gmail.com



J. Steven Sanders
Certified General Appraiser
Sanders Appraisal, PC

503-320-4100jss10@verizon.net

Orencia Station, Hillsboro, OR 97124

Fax: 503-547-8200



Time to get outdoors again. You'll want to take along lip care. See you at Field Day!

OREGON TRAIL LIP BALM

Created by: Maureen O'Rourke KA7LAP
mcorourke@netzero.com

Available at Oregon Mountain Community Store on Sandy Blvd

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PATRICK MOHR KC7ZZV RECEIVES 2008 MICKLEY SCHOLARSHIP

During the *SEA-PAC* Banquet last month, Patrick Mohr KC7ZZV was awarded the 2008 Chuck Mickley Memorial Scholarship. Patrick is a member of OTVARC and currently a student at Oregon Institute of Technology in Klamath Falls. Due to final exams, Patrick was unable to receive the award personally. His parents, Joe and Jill Patrick KC7ZZX and KC7ZZY respectively, received it on his behalf from Carl WS7L, OTVARC's Scholarship Committee Chairman.

Patrick has loved electronics and "fixing" problems his entire life. Jill remembers his efforts to fix her computer when she received error messages...at age 4! He began studying at Community College level while still in the 7th grade. He, and his parents, received their technician class licenses on the same day. Patrick was 11 at the time. He holds a General Class License today.

At OIT, Patrick is working in both computer hardware and software engineering. He plans to earn a major in mathematics as well. He has received scholarships from FARS (Foundation for Amateur Radio and the Data Processing Management Association in Portland).

Patrick has been a member of The Willamette Valley Youth Net, which meets on OTVARC's 146.960 MHz repeater on Sunday evenings.

Congratulations, Patrick

**JUNE CLUB MEETING
AT PEPPERMILL ON June 11th**



Operating W7OTV SPECIAL EVENT STATION on SSB at SEA-PAC are three dedicated CW operators. Left to Right:

Carl WS7L

Karl NM7M

Kevin KD5ONS

Not really painful now...is it?

CLUB JACKETS

If you are interested in purchasing an OTVARC a high-quality Club Jacket, contact Pat N7PAT. The first order of Jackets was delivered for *SEA-PAC*. The next order, expected to be completed by mid-Fall is being put together now.

The Jackets are of similar design to the classic red club jackets. They are being purchased locally and with your check for \$45.00 made out to Class Act Apparel you will be added to the list. Call or email (n7pat@arrl.net) Pat N7PAT for more information. Do it right away.

JENNIFER AND PAT ROBERSON MARRY

Congratulations to Jennifer Bowles K7JLR and Pat Roberson N7PAT on the occasion of their marriage May 24th. Pat is OTVARC's Vice President and serves Oregon Section as Assistant Section Manager for Administration. Pat and Jennifer honeymooned on the Oregon Coast and at *SEA-PAC* '08.

The wedding was held at Chemeketa Viticulture Center in Salem with Everett Curry W6ABM officiating. Other licensed amateur radio operators, thirteen in all, were in attendance including Bonnie Altus AB7ZQ, Oregon Section Manager.



Pictured are:
Everett W6ABM
Jennifer K7JLR
Pat N7PAT

OTVARC TO CREATE 501(c)(3) EDUCATIONAL AND CHARITABLE ARM

Your Board of Directors has been studying the formation of a 501(c)(3) organization under which charitable and educational activities would be conducted. It is now moving to form that entity.

A 501(c)(3) organization is one which operates exclusively for religious, charitable, scientific, testing for public safety, literary, or educational purposes, or to foster national or international amateur sports competition, or for the prevention of cruelty to children or animals. Federal Income Tax exemptions apply to for charitable gifts to such an organization. Our organization would provide a means to administer our educational activity (classes, scholarship, etc.) and our public service projects (events, repeaters, etc.). Your contributions would be tax deductible when given for these purposes.

OTVARC is organized as a 501(c)(7), recreational club organization, and will continue in that status.



Read notes from president, Robert WN7O here...or online at the club website : www.otvarc.org/president/index.html

At the web site, you'll find past BARREL contributions, plus other up-to-date information on the life of Oregon Tualatin Valley Amateur Radio Club.

LUNCH BUNCH

Saturday June 28, 2008
at 5:30 pm

Field Day Site
"Stub" Stewart State Park
Near Buxton, Oregon

For details, check with:
Linda KC7YTD
503.246.8879

FIELD DAY OPERATORS NEEDED

We will enter FIELD DAY '08 as a 3A operation from "Stub" Stewart State Park. For several years OTVARC has operated W&OTV as a Club Station (A) with a limit of three transmitters, one of which has been dedicated to CW, one for SSB and another primarily for digital modes. An additional Get-On-The-Air transceiver has been used. VHF/UHF operation has been present in some years. Operating results have been reasonable given recent band conditions and the number of willing operators.

For our 2008 operation, emphasis on frequency and band coordination, increased hours of multi-station operation, and operator shift scheduling will significantly increase W7OTV's presence on Field Day.

"Stub" Stewart State Park provides significant opportunities for public demonstration and VIP visits. Preliminary planning for inviting visitors is very promising. Emphasis on first class operating should be an important goal, along with the usual fun parts, good food and Ham radio fellowship.

We anticipate assigning two operators for each 4-hour shift to each station. Duties will alternate between "operating" and "logging." The second operator will handle logging and help with Public Relations, fielding questions from visitors. Emphasis is on pairing more experienced operators with less experienced persons for training purposes.

So, we need BOTH experienced and NEW operators for this year's event. We promise you'll have a good time...and learn some new operating skills as well. We'll need a minimum of twelve operators for each station we air. We want AND NEED your participation. If you cannot work a full 4-hour shift, we have other roles both on and off the air you can fill.

Drop a note to the club email address otvarc@gmail.com, or to Ron KD7VIK, our operator scheduler at kd7vik@arri.net to let us know you're available!

- Ron O'Connor KD7VIK